

THE
NEW-ENGLAND
ALMANACK,

OR
Lady's and Gentleman's DIARY,
For the Year of our LORD CHRIST

1 7 8 2:

Being the Second after BISSEXTILE, or LEAP-YEAR, and the Sixth of AMERICAN INDEPENDENCE, which commenced July 4, 1776.

From the Creation of the World, by the Account
of holy Scriptures, 5744 Years.

But according to the best prophane History, 5731

From Noah's Flood, 4076

From the Destruction of Sodom, 3684

From the Destruction of Troy, 2046

From the Building of Rome, 2541

Hegira, or Flight of Mahomet, 1191

New-England first planted, 173

Planting of Plymouth, 162

Planting of Massachusetts-Bay, 154

Planting of New-Hampshire, 153

Building of Boston, 158

The first Arrival at Salem, of Mr. ROGER

WILLIAMS, Founder of R. Island State, 152

Building of Providence, 148

Planting of Connecticut, 147

Planting of Rhode-Island, 144

Building of Newport, 143

C O N T A I N I N G,

Besides the usual Astronomical Calculations, and whatever else is
USEFUL OR NECESSARY in an Almanack, a Variety of Mat-
ter, instructive and entertaining.

By ISAAC BICKERSTAFF, Esq; *Philom.*

PROVIDENCE: Printed and Sold, Wholesale and Retail, by
JOHN CARTER, at the Post-Office, at Shakespear's
Head, near the State-House.

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ECLIPSES for the Year 1782.

THERE will be Four Eclipses this Year, Two of the Sun, and Two of the Moon, in the following Order, viz.

I. The first will be of the Moon, on Friday the 29th Day of March, in the Morning, visible, calculated as follows, viz.

	H.	M.	
Beginning,	2	11	} Equal Time, Morning.
Middle,	3	32	
End,	4	55	
Duration,	2	44	

Quantity 7 and an Half Digits on the South Side.

II. The Second will be of the Sun, April 12, visible, calculated as follows, viz.

	H.	M.	
Beginning,	12	11	} Appar. Time, Afternoon.
Middle,	1	46	
End,	2	51	
Duration,	2	40	

Quantity 4 and an Half Digits on the North-Westerly Limb.

III. The Third will be of the Moon, September 21, at Ten o'Clock in the Morning, invisible.

IV. The Fourth and last will be of the Sun, October 6, at Eight o'Clock in the Evening, invisible.

N. B. The Planet Mercury will this Year transit the North-West Limb of the Sun, on the 12th Day of November; but as Mercury will pass but just within the Disk, it will scarcely be discernable, unless by the Assistance of a good Telescope.

There happens also this Year a famous Conjunction of the two superior Planets, Saturn and Jupiter, on the 5th Day of November. This Conjunction is the more remarkable, as it can happen no oftener than once in Twenty Years. In 1762, a little before the Conclusion of the last War, these Planets met in Aries, and Peace ensued thereon. The Meeting of these Planets has ever been considered by Astrologers as portentous of great Events.

VULGAR NOTES for the Year 1782.

Golden Number	16	Cycle of the Sun	27
Epaet	15	Dionysian Period,	111
Dominical Letter	F	Julian Period,	6495

The Twelve Signs, with the Parts they are supposed to govern.

♈ Aries, the Ram,	Head and Face.
♉ Taurus, the Bull,	Neck.
♊ Gemini, the Twins,	Arms.
♋ Cancer, the Crab,	Breast.
♌ Leo, the Lion,	Heart.
♍ Virgo, the Virgin,	Bowels.
♎ Libra, the Balance,	Reins.
♏ Scorpio, the Scorpion,	Secrets.
♐ Sagittarius, the Archer,	Thighs.
♑ Capricornus, the Goat,	Knees.
♒ Aquarius, the Water-Bearer,	Legs.
♓ Pisces, the Fishes,	Feet.

IMon. JANUARY, hath 31 Days. 1782.

To W I N T E R.

W H A T! tho' thou com'st in sable mantle clad?

Yet, Winter! thou art welcome to my eye:

Thee here I hail, tho' terrors round thee wait,

And winds tempestuous howl along the sky.

Last Quarter 6 Day, 6 h Afternoon.

New Moon 13 Day, 2 h Afternoon.

First Quarter 21 Day, 8 h Morning.

Full Moon 29 Day, 5 h Morning.

M[W] CALENDAR, &c. [r. ☉ s. [F. Sea.] D'sp [x. D s.]

1	3	Circumcision.	7	29	5	9	35	heart	6	24
2	4	Bat. at Princeton, 1776.	7	29	5	10	26	18	7	35
3	5	Heavy weather,	7	28	5	11	13	belly	8	49
4	6	☉ slow of clock 6 m.	7	28	5	12	1	15	10	8
5	7	and	7	28	5	12	52	reins	11	23
6	8	Epiphany.	7	27	5	1	40	13	morn.	
7	2	cold,	7	27	5	2	30	28	0	40
8	3	● Perigee.	7	26	5	3	20	secrets	1	59
9	4	windy	7	26	5	4	12	27	3	15
10	5	and	7	25	5	5	6	thighs	4	28
11	6	snow,	7	24	5	6	3	25	5	41
12	7	Syrius rises 6 h	7	23	5	7	0	knees	6	40
13	8	First Sund. past Epiphany.	7	22	5	7	52	23	D set	
14	2	moderate for	7	22	5	8	44	legs	5	30
15	3	the season,	7	21	5	9	30	19	6	34
16	4	perhaps snow,	7	20	5	10	14	feet	7	44
17	5	Morgan defeats Tarleton,	7	19	5	11	2	15	8	55
18	6	[1781.	7	18	5	11	44	27	10	4
19	7	h 27 ♀ 24 19 ♀	7	18	5	12	28	head	11	9
20	8	K. of Spain born, 1716.	7	17	5	1	9	22	morn	
21	2	● Apogee. cold	7	16	5	1	50	neck	0	13
22	3	♂ 11 ♀	7	15	5	2	30	16	1	20
23	4	and	7	14	5	3	18	28	2	22
24	5	searching 8 20 ♀	7	13	5	4	6	arms	3	23
25	6	weather,	7	12	5	4	51	22	4	23
26	7	♀ 21 ♀	7	11	5	5	40	breast	5	20
27	8	☐ 24 ♀ snow	7	10	5	6	30	18	6	13
28	2	or	7	9	5	7	21	heart	6	57
29	3	rain,	7	8	5	8	13	14	D rise	
30	4	clear and	7	7	5	9	5	27	6	26
31	5	8 11 cold.	7	6	5	9	52	belly	7	44

II Mo. FEBRUARY, hath 28 Days. 1782.

But shall I then so soon forget the days
 When Ceres led me through her wheaten mines!
 When Autumn pluck'd me, with his tawny hand,
 Impurpled clusters from ambrosial wings!
 So soon forget ~~when~~ up the yielding pole
 I saw ascend the silver-bearded hop!

Last Quarter 5 Day, 2 h Morning.
 New Moon 12 Day, 5 h Morning.
 First Quarter 20 Day, 5 h Morning.
 Full Moon 27 Day, 5 h Morning.

MIW] CALENDAR, &c. [r. ☉ s. [F. Sea. [D's p. r. D's.

1	67°s south 6 h. 26 m.	7	5 5	10	43	25	9	4
2	7 Purif. V. Mary.	7	4 5	11	32	reins	10	19
3	F St. Eustatia taken, 1781.	7	2 5	12	18	24	11	40
4	2 ☉ Perigee.	7	1 5	1	12	secrets	morn.	
5	3 Clear, ☐ ♀ * ♂ ♂	7	0 5	2	4	23	0	55
6	4 French alliance, 1778.	6	59	6	2	58	thighs	2 11
7	5 snow or rain,	6	58	6	3	50	21	3 24
8	6 saw Δ ♀ ♂	6	56	6	4	44	knees	4 27
9	7 south winds,	6	55	6	5	39	19	5 14
10	F Shrove-Sunday.	6	54	6	6	32	legs	6 0
11	2 Ge. Washington bn. 1732.	6	53	6	7	26	15	6 42
12	3 clear, ☉ 19 ♀	6	51	6	8	10	28	D fet
13	4 Lent.	6	50	6	8	55	feet	6 35
14	5 Valentine.	6	49	6	9	39	23	7 40
15	6 some snow	6	47	6	10	22	head	8 46
16	7 * ☉ ♂	6	46	6	11	3	17	9 53
17	F ☉ Apogee.	6	45	6	11	45	29	10 58
18	2 or Δ ♂ ♀	6	43	6	12	28	necks	11 59
19	3 rain,	6	42	6	1	11	23	morn.
20	4 moderate,	6	40	6	1	58	arms	1 6
21	5 rain	6	39	6	2	45	18	2 9
22	6 and	6	38	6	3	36	breast	3 8
23	7 windy,	6	36	6	4	28	13	4 2
24	F St. Matthias.	6	35	6	5	16	26	4 51
25	2 chilly	6	34	6	6	4	heart	5 33
26	3 and	6	32	6	6	57	23	6 4
27	4 rain.	6	31	6	7	52	belly	D rise
28	5 Δ ♀ ♂	6	30	6	8	39	21	6 48

V E N U S is Evening-Star till the 20th Day of March;
 thence Morning-Star to the End of the Year.

III Mo. MARCH, hath 31 Days. 1782.

When Summer, waving high her crown of hay,
 Pour'd o'er the mead her odoriferous crop!
 I must forget them, and thee too, O Spring!
 Tho' many a chaplet thou hast wreath'd for me;
 For now, prepar'd to quit th' enchanting scenes,
 Cold, weeping Winter! I come all to thee.

Last Quarter 6 Day, 11½ h. Morning.

New Moon 13 Day, 7½ h Afternoon.

First Quarter 22 Day, 1 h Morning.

Full Moon 29 Day, 4 h Morning.

M|W|CALENDAR, Ec. [r. O s.] [F. Sea.] D's p[r. D s.]

1	6	St. David.	6	26	6	9	30	reins	8	2	
2	7	♂ 18 ♀	● Per.	6	25	6	10	20	9	24	
3	8	Com. Hopkins strips the		6	24	6	11	11	secrets	10	43
4	2	[Bahamas, 1776.		6	23	6	12	3	19	morn.	
5	3	Boston massacre, 1770.		6	21	6	12	59	thighs	1	0
6	4	Rain,		6	20	6	1	55	18	1	14
7	5	clear		6	18	6	2	54	knees	2	23
8	6	and chilly,		6	16	6	3	53	15	3	22
9	7	h 1 h		6	15	6	4	30	29	4	11
10	8	4th Sunday in Lent.		6	14	6	5	27	legs	4	48
11	2	♂ 14 ♀	♀ 6 ♀	6	13	6	6	16	25	5	32
12	3	pleasant weather,		6	11	6	7	4	feet	5	47
13	4	[niards, 1780.		6	10	6	7	46	20	D	sets
14	5	Mobile taken by the Spa.		6	9	6	8	27	head	6	43
15	6	Battle at Guilford Court.		6	7	6	9	9	14	7	47
16	7	[House, 1781.		6	6	6	9	49	25	8	55
17	8	Brit. drove fr. Bost. 1776.		6	4	6	10	32	neck	9	57
18	2	rain,		6	3	6	11	15	19	10	59
19	3	clear,		6	1	6	12	1	arms	morn.	
20	4	Gre. Fire in Boston, 1760.		6	0	6	12	47	13	0	2
21	5	then		5	58	7	1	34	25	1	1
22	6	♂ 17 ♀	* ♂ ♀	5	56	7	2	23	breast	1	56
23	7	pleasant a		5	55	7	3	19	20	2	48
24	8	Palm Sunday.		5	54	7	4	12	heart	3	33
25	2	day or two,		5	53	7	5	0	17	4	5
26	3	cool		5	51	7	5	48	belly	4	39
27	4	south		5	50	7	6	39	15	5	5
28	5	winds.		5	48	7	7	26	29	5	30
29	6	Good Friday.		5	47	7	8	19	reins	D	rise
30	7	● Perigee.		5	46	7	9	12	29	8	26
31	8	Easter Sunday.		5	44	7	10	9	secrets	9	46

Qu
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 B-
 6. h
 10-
 11. 2

IV Mo. APRIL, hath 30 Days. 1782.

Hail to thy rolling clouds and rapid storms!
 Tho' they deform fair Nature's lovely face:
 Hail to thy winds, that sweep along the earth!
 Tho' trees they root up from their solid base.
 How sicklied over is the face of things!
 Where is the spice-kiss of the southern gale!

Last Quarter 4 Day, 8 h 30 m Afternoon.
 New Moon 12 Day, 0 h 30 m Afternoon.
 First Quarter 20 Day, 4 h Afternoon.
 Full Moon 27 Day, at Noon.

M | W | CALENDAR, &c. [r. ☉ s.] [F. Sea] [D's p | r. D s.]

1	2	Rain,	5	43	7	11	4	29	11	4
2	3	iben	5	41	7	11	59	thighs	morn.	
3	4	Night's length 11 h. 22 m.	5	40	7	12	53	28	0	15
4	5	warm,	5	38	7	1	49	knees	1	22
5	6	set 10 h. 9 m.	5	37	7	2	47	25	2	13
6	7	south winds,	5	36	7	3	36	legs	3	0
7	8	16 v.	5	35	7	4	28	22	3	33
8	2	chilly and	5	33	7	5	9	feet	3	58
9	3	Dir.	5	32	7	5	53	17	4	21
10	4	rain,	5	30	7	6	37	29	4	42
11	5	Day's length 13 h.	5	29	7	7	19	head	4	56
12	6	☉ eclipsed, visible.	5	27	7	7	58	23	D	set
13	7	● Apogee.	5	26	7	8	39	neck	8	0
14	F	2d Sunday past Easter.	5	25	7	9	22	16	9	1
15	2	☉ and clock together.	5	24	7	10	7	28	10	7
16	3	rain,	5	23	7	10	53	arms	10	58
17	4	rainy	5	21	7	11	42	21	11	55
18	5	△ ☉ ♀	5	20	7	12	34	breast	morn.	
19	6	Bat. at Lexington, 1775.	5	18	7	1	26	16	0	45
20	7	□ ♀	5	17	7	2	14	29	1	32
21	F	3d Sunday past Easter.	5	16	7	3	4	heart	2	13
22	2	weather,	5	14	7	3	54	25	2	46
23	3	sunshine,	5	13	7	4	43	belly	3	12
24	4	□ ♀	5	12	7	5	30	23	3	38
25	5	Danbury burnt, 1777.	5	10	7	6	17	reins	4	2
26	6	rain,	5	9	7	7	8	23	4	29
27	7	Battle at Culloden, 1745.	5	8	7	8	0	secrets	D	rise
28	F	4th Sunday past Easter.	5	7	7	8	54	23	8	46
29	2	Artillery Election Prov.	5	5	7	9	53	thighs	10	5
30	3	good weather.	5	4	7	10	52	22	11	16

V Mo. M A Y, hath 31 Days. 1782.

Where the wild rose, that smil'd upon the thorn;
The mountain-flower, and lily of the vale!
How gloomy 'tis to cast the eye around,
And view the tree disrob'd of every leaf;
The velvet path grown rough with clotting showers,
And every field depriv'd of every sheaf!

Last Quarter 4 Day, 6 h Morning.

New Moon 12 Day, 5 h 30 m Morning.

First Quarter 20 Day, 3 h 30 m Morning.

Full Moon 26 Day, 7 h Afternoon.

M	W	CALENDAR, &c.	r.	o.	j.	F.	S.	a.	D's	p.	r.	D.	J.
1	4	Gen. Election Newport.	5	3	7	12	50	knees	morn.				
2	5	South winds,	5	2	7	12	48	21	o	14			
3	6	☉ fast of clock 4 m.	5	1	7	1	39	legs	1	5			
4	7	good weather,	4	59	8	2	30	18	1	47			
5	F	Rogation Sunday.	4	58	8	3	19	feet	2	14			
6	2	Nativity St. John Evan.	4	57	8	4	4	14	2	35			
7	3	rain,	4	56	8	4	53	26	2	57			
8	4	good weather,	4	55	8	5	25	head	3	16			
9	5	Gen. Election Hartford.	4	54	8	6	4	20	3	30			
10	6	K. of France acces. 1774.	4	53	8	6	45	neck	3	46			
11	7	● Apogee.	4	52	8	7	30	13	4	5			
12	F	Charlestown, S. C. capi-	4	51	8	8	18	25	D	set			
13	2	{tulated, 1780.	4	50	8	9	3	arms	9	o			
14	3	Crown-Point taken, 1775.	4	49	8	9	54	18	9	57			
15	4	sunshine,	4	48	8	10	43	breast	10	47			
16	5	8 2 8	4	47	8	11	32	12	11	34			
17	6	rain,	4	46	8	12	23	25	morn.				
18	7	*: set 8 h. 20 m.	4	45	8	1	8	heart	o	12			
19	F	The DARK DAY, 1780.	4	44	8	1	53	21	o	47			
20	2	growing weather,	4	43	8	2	37	belly	1	18			
21	3	Twilight beg. 2 h. 40 m.	4	43	8	3	19	18	1	44			
22	4	clear,	4	42	8	4	11	reins	2	5			
23	5	☉ ☿	4	41	8	5	2	17	2	26			
24	6	☿ occi.	4	40	8	5	54	secrets	2	52			
25	7	Howe, Burgoyne and Clin-	4	40	8	6	44	16	3	13			
26	F	{ton arrived, 1775.	4	39	8	7	41	thighs	D	rise			
27	2	then	4	38	8	8	40	16	8	54			
28	3	follows	4	38	8	9	37	knees	9	57			
29	4	Gen. Election Boston.	4	37	8	10	36	15	10	50			
30	5	rain.	4	36	8	11	33	legs	11	34			
31	6	☉ fast of clock 3 m.	4	35	8	12	31	13	morn.				

VI Mo. JUNE, hath 30 Days. 1782.

How far more gloomy, o'er the rain-beat heath,
Alone to travel in the dead of night;
No twinkling star to gild the arch of heaven,
No moon to lend her temporary light!
And yet, O Winter, has thy post seen
Thy face as smooth and placid as the Spring:

Last Quarter 2 Day, 6 h Afternoon.

New Moon 10 Day, 8 h 30 m. Afternoon.

First Quarter 18 Day, Noon.

Full Moon 25 Day, 3 h Morning.

M | W | C A L E N D A R, &c. | r. | O. s. | F. Sea. | D's p | r. D's.

1	7	Boston port shut, 1774.	4	34	8	1	18	27	0	8
2		First Sunday past Trinity.	4	34	8	2	0	feet	0	35
3	2	8 24 8	4	33	8	2	39	23	0	56
4	3	Hot,	4	33	8	3	20	head	1	19
5	4	thunder	4	32	8	4	2	17	1	36
6	5	and some	4	32	8	4	46	29	1	52
7	6	rain,	4	32	8	5	29	neck	2	13
8	7	*s rise 2 h. 17 m.	4	31	8	6	10	23	2	37
9	F	Apr.	4	31	8	6	58	arms	3	3
10	2	Twilight begins 2 h. 17 m.	4	31	8	7	44	16	3	sets
11	3	warm showers,	4	30	8	8	33	28	8	43
12	4	thunder.	4	30	8	9	21	breast	9	30
13	5	Day's length 15 h. 6 m.	4	29	8	10	12	22	10	12
14	6	8 O 24	4	29	8	10	57	heart	10	47
15	7	clear,	4	29	8	11	43	17	11	18
16	F	3d Sunday past Trinity.	4	29	8	12	31	belly	11	45
17	2	Bat. at Bunker Hill, 1775.	4	28	8	1	18	14	morn.	
18	3	hot.	4	28	8	2	2	27	0	4
19	4	Brit. fled fr. Phila. 1778.	4	28	8	2	49	reins	0	27
20	5	thunder, with	4	28	8	3	38	26	0	50
21	6	rain,	4	28	8	4	27	secrets	1	13
22	7	Day's length 15 h. 8 m.	4	28	8	5	22	25	1	48
23	F	Perigee.	4	28	8	6	21	thighs	2	21
24	2	St. John Baptist.	4	28	8	7	20	25	3	10
25	3	good	4	28	8	8	18	knees	D	rise
26	4	weather,	4	28	8	9	19	24	9	22
27	5	rain.	4	29	8	10	11	legs	9	58
28	6	Battle at Sullivan's Island	4	29	8	11	4	21	10	33
29	7	[and Monmouth, 1776	4	29	8	11	51	feet	10	52
30	F	[and 1778.	4	30	8	12	39	18	11	10

VII Mo. JULY, hath 31 Days. 1782.

Has felt, with comfort felt, the beam of heaven;
And heard thy vallies and thy woodlands ring.
What time the sun with burnish'd locks arose,
The long-lost charms of Nature to renew;

Last Quarter 2 Day, 8 h Morning.
New Moon 10 Day, 10 h Morning.
First Quarter 17 Day, 6 h Afternoon.
Full Moon 24 Day, 10 h 20 m Morning.

M W		CALENDAR, &c.	r.	o.	s.	f.	Sea.	d's	p.	r.	d's.
1	2	Foggy mornings,	4	30	8	1	21	head	11	29	
2	3	Visitation V. Mary.	4	31	8	2	1	13	11	46	
3	4	bot, [1776.	4	31	8	2	40	25	morn.		
4	5	INDEPENDENCE declared	4	32	8	3	20	neck	0	9	
5	6	Grenada taken, 1779.	4	32	8	4	6	19	0	40	
6	7	Byron's fleet beat by Count	4	32	8	4	50	arms	1	0	
7	F	[D'Estaing, 1779.	4	33	8	5	38	13	1	32	
8	2	thunder and rain,	4	33	8	6	27	25	2	10	
9	3	Fairf. Con. burnt, 1779.	4	34	8	7	14	bread	3	0	
10	4	Gen. Prescott taken by Col.	4	34	8	8	5	19	d	fat	
11	5	[Barton, 1777.	4	35	8	8	54	heart	8	57	
12	6	Norwalk burnt, 1779.	4	36	8	9	43	14	9	18	
13	7	☉ slow of clock 5 m.	4	37	8	10	29	27	9	40	
14	F	7th Sun. past Trinity.	4	37	8	11	14	belly	10	1	
15	2	very warm,	4	38	8	11	58	24	10	23	
16	3	Stony-Point taken, 1779.	4	39	8	12	47	reins	10	47	
17	4	Commenc. at Cambridge.	4	39	8	1	34	21	11	10	
18	5	dry weather,	4	40	8	2	25	secrets	11	36	
19	6	☉ Per.	4	41	8	3	15	19	morn.		
20	7	thin	4	42	8	4	10	thighs	0	8	
21	F	8th Sunday past Trinity.	4	42	8	5	7	18	0	50	
22	2	8 24 ♀	4	43	8	6	4	knees	1	41	
23	3	looks	4	44	8	7	3	17	2	42	
24	4	likely for rain,	4	45	8	7	58	legs	d	rife	
25	5	Dog-Days begin.	4	46	8	8	54	15	8	22	
26	6	St. Anne.	4	47	8	9	40	29	8	51	
27	7	pleasant,	4	47	8	10	27	feet	9	13	
28	F	D'Estaing ar. R. Ill. 1778.	4	48	8	11	12	26	9	33	
29	2	exceeding	4	49	8	11	54	head	9	56	
30	3	warm.	4	50	8	12	36	22	10	11	
31	4	☉ fl. of clock 6 ml	4	51	8	1	19	neck	10	34	

c.c.
Senter
Wing

VIII Mo. AUGUST, hath 31 Days. 1782.

When pearls of ice bedeck'd the grassy turf,
 And tree-tops floated in the silver dew.
 Father of heav'n and earth! this change is thine;
 By Thee the seasons in gradation roll,
 Thou great omniscient Ruler of the world!
 The Alpha and Omega of the whole!

Last Quarter 1 Day, 2 h. Morning.
 New Moon 8 Day, 10 h Afternoon.
 First Quarter 15 Day, 11 h Afternoon.
 Full Moon 22 Day, 9 h Afternoon.
 Last Quarter 30 Day, 5 h Afternoon.

M|W|CALENDAR, &c.[r. O.s.] [F. Sea] D'sp[r. D.s.]

1	5	● Apo.	4	52	8	2	3	neck	10	57
2	6	Hot weather,	4	53	8	2	50	28	11	34
3	7	Gunpowder found out,	4	54	8	3	36	arms	morn.	
4	F	[1330, by Barthold Swartz	4	55	8	4	21	22	0	12
5	2	sunshine,	4	56	8	5	11	breast	0	59
6	3	Transfiguration.	4	57	8	6	2	16	1	57
7	4	Name of Jesus.	4	59	8	6	49	28	2	53
8	5	dry weather,	5	0	7	7	38	heart	D	fat
9	6	54 British Ships taken by	5	1	7	8	26	24	7	45
10	7	[the Spaniards, 1780.	5	2	7	9	15	belly	8	9
11	F	11th Sunday past Trin.	5	3	7	10	1	20	8	31
12	2	rain,	5	4	7	10	50	reins	8	52
13	3	Violent storm, 1778.	5	6	7	11	36	18	9	17
14	4	Siege of Penob. rais. 1779.	5	7	7	12	26	secrets	9	39
15	5	then	5	8	7	1	17	16	10	15
16	6	Bat. at Bennington, 1777.	5	10	7	2	12	thighs	10	55
17	7	[and near Camden, 1780.	5	11	7	3	6	15	11	43
18	F	Paulus-Hook taken, 1779.	5	12	7	4	3	knees	morn.	
19	2	clear	5	14	7	5	3	14	0	41
20	3	weather,	5	15	7	5	50	28	1	47
21	4	windy	5	16	7	6	42	legs	2	54
22	5	and perhaps	5	18	7	7	35	25	D	rise
23	6	K. of France born, 1754.	5	19	7	8	27	feet	7	17
24	7	♂ ☉ ♂ Δ 4 ♀	5	20	7	9	12	21	7	40
25	F	St. Louis.	5	22	7	9	54	head	8	2
26	2	rain,	5	23	7	10	37	16	8	23
27	3	Battle on L. Island, 1776.	5	24	7	11	20	28	8	43
28	4	fair weather,	5	25	7	12	4	neck	9	2
29	5	Bat. on Rhode-Is. 1778.	5	26	7	12	50	23	9	32
30	6	Commenc. at Dresden.	5	28	7	1	36	arms	10	7
31	7	cloudy.	5	29	7	2	22	17	10	50

IX Mo. SEPTEMBER, hath 30 Days. 1782.

Here humbly bow we down our heads to Thee!
 'Tis ours the voice of gratitude to raise;
 Thine to diffuse thy blessings o'er the land;
 Thine to receive the incense of our praise!
 Pure if it rises from the conscious heart,
 With Thee for ever does the symbol live:

New Moon 7 Day, 10 h Morning.
 First Quarter 14 Day, 5 h Morning.
 Full Moon 21 Day, 10 h Morning.
 Last Quarter 29 Day, Noon.

M | W | CALENDAR, Ec. [r. O. s.] F. Sea. [D. sp.] r. D. s.

1	F	14th Sunday past Trin.	5	31	7	3	12	arms	11	40
2	2	Windy,	5	32	7	4	2	breast	morn.	
3	3	Dog-days end. {dence.	5	34	7	4	51	24	0	40
4	4	Commencement at Provi.	5	35	7	5	40	heart	1	47
5	5	First CONGRESS met, 1774	5	36	7	6	30	19	2	52
6	6	Part of N. Lon. bu. 1781.	5	37	7	7	19	belly	4	7
7	7	Action off Chsape. 1781.	5	39	7	8	6	16	D	set
8	F	Bat. at Eutaw, S. C. 1781.	5	40	7	8	50	reins	7	7
9	2	good weather	5	42	7	9	41	14	7	24
10	3	at this time,	5	43	7	10	29	28	7	51
11	4	Bat. at Brandywine, 1777.	5	45	7	11	22	secrets	8	25
12	5	[Com. at N. Haven.	5	46	7	12	17	27	9	c
13	6	rain	5	47	7	1	12	thighs	9	47
14	7	in plenty,	5	48	7	2	9	26	10	42
15	F	New-York taken, 1776.	5	50	7	3	6	knees	11	45
16	2	pleasant	5	51	7	4	5	24	morn.	
17	3	weather,	5	53	7	4	57	legs	0	55
18	4	then	5	54	7	5	52	21	2	15
19	5	cloudy	5	55	7	6	35	feet	3	29
20	6	and perhaps	5	57	7	7	18	17	4	16
21	7	St. Matthew.	5	58	7	8	1	head	D	rise
22	F	17th Sunday past Trin.	6	0	6	8	44	12	6	32
23	2	Major Andre taken, 1780.	6	1	6	9	30	24	6	50
24	3	rain,	6	3	6	10	12	neck	7	13
25	4	Commenc. New-Jersey.	6	4	6	10	55	18	7	36
26	5	Day's length 11 h. 50 m.	6	6	6	11	41	arms	8	14
27	6	Philadelp. taken by Gen	6	7	6	12	28	12	8	50
28	7	[Howe, 1777.	6	8	6	1	15	24	9	30
29	F	18th Sunday past Trin.	6	10	6	2	4	breast	10	35
30	2	clear weather.	6	11	6	2	57	19	11	39

15. m. before sun set

Easy Day 4.35. P.m.

X Mo. OCTOBER, hath 31 Days. 1782.

Tho' smas. for all thy love is man's return,
Thou sh'lt no more than he has pow'r to give.

RETALIATION.

OL *De Time* kills us all,
Rich and poor, great and small,
And 'tis there we rack our invention,

New Moon 6 Day, 8 h. Afternoon.
Full Quarter 13 Day, 8 h Morning.
Full Moon 21 Day, 2 h. Morning.
Last Quarter 29 Day, 5 h. Morning.

MW CALENDAR, &c. M. O. S. F. Sea D's p. r. D's

1	3	Stormy	6	13	6	13	42	heart	morn.
2	4	and	6	14	6	14	31	14	0
3	5	rain,	6	15	6	15	21	27	1
4	6	Lat. at German town 1777	6	16	6	16	8	bell	3
5	7	☉ East of clock 12 m.	6	18	6	18	58	25	4
6	8	19th Sunday past Trin.	6	19	6	19	46	reins	5
7	9	Lat. at Sullwater, 1777.	6	21	6	21	35	23	6
8	10	cool for	6	23	6	23	23	secret	6
9	11	☉ Perigee.	6	24	6	24	21	22	7
10	12	Gen. Elect. N. Haven.	6	25	6	25	19	thigh	7
11	13	the season,	6	26	6	26	19	22	8
12	14	☉ 12 m.	6	28	6	28	18	knecs	9
13	15	☉ 7's rise 6 h. 52 m.	6	29	6	29	20	20	10
14	16	windy,	6	31	6	31	4	legs	morn.
15	17	Elopos burnt, 1777.	6	32	6	32	47	18	0
16	18	Interdored, 1777.	6	34	6	34	36	feet	1
17	19	BUPCOYNE and his army	6	35	6	35	27	14	2
18	20	Edmouth burnt, 1775.	6	35	6	35	12	27	3
19	21	fair weather,	6	37	6	37	55	head	4
20	22	21st Sunday past Trin.	6	38	6	38	37	21	6
21	23	Red-Bark attacked, 1777	6	40	6	40	19	neck	7
22	24	a great rain,	6	41	6	41	1	15	8
23	25	☉ Apogee.	6	43	6	43	48	27	9
24	26	clear	6	44	6	44	35	arms	10
25	27	Newport evacuated, 1779.	6	46	6	46	20	20	11
26	28	and cool,	6	47	6	47	8	breast	12
27	29	22d Sunday past Trinity.	6	48	6	48	54	14	13
28	30	St. Simon and Jude.	6	50	6	50	48	26	14
29	31	windy,	6	51	6	51	34	heart	15
30		some	6	52	6	52	22	22	16
31		rain.	6	54	6	54	9	belly	17

NIMo. NOVEMBER, hath 30 Days. 1782.

Throughout all our days,
In finding out ways,
To kill him, by way of prevention.

ON L U X U R Y.
BEHOLD! ye sons of Luxury, behold!
Who scatter in excess your lavish gold;

New Moon 5 Day, 6 h Morning.
First Quarter 11 Day, 10 h Afternoon.
Full Moon 19 Day, 7 h Afternoon.
Last Quarter 27 Day, 11 h Afternoon.

MWICALENDAR, &c. [The following is a table of the month of November 1782, with various events and weather conditions.]

1	6	all Saints.	6	55	6	57	19	1	9
2	7	Queen of F. born, 1755.	6	56	6	5	40	3	24
3	8	23d Sunday past Trin.	6	57	6	6	2	4	41
4	2	Cold for the season,	6	59	6	7	23	1	1
5	3	6 1 4	7	0	5	8	19	17	1
6	4	● Perigee.	7	1	5	9	13	thighs	5
7	5	rain,	7	2	5	10	10	16	6
8	6	[Eod, 1620.	7	3	5	11	9	knees	7
9	7	First Settlers law Cap.	7	4	5	12	7	16	8
10	8	24th Sunday past Trinity	7	6	5	1	2	legs	9
11	2	windy,	7	7	5	1	55	14	11
12	3	Transfer of M. story.	7	8	5	2	47	28	morn.
13	4	looks likely for a storm,	7	9	5	3	30	feet	0
14	5	8 Oriental.	7	10	5	4	12	24	1
15	6	Mad. Island taken, 1777	7	11	5	4	55	head	2
16	7	pretty cool,	7	12	5	5	36	19	3
17	8	25th Sunday past Trin.	7	13	5	6	19	neck	5
18	2	Great earthquake, 1755.	7	14	5	7	2	12	6
19	3	some rain or	7	15	5	7	4	24	1
20	4	Battle at F. Washington,	7	16	5	8	30	arms	4
21	5	snow, [1776.	7	17	5	9	18	17	5
22	6	8 4 v	7	18	5	10	4	29	6
23	7	St. Clement.	7	19	5	10	5	17	1
24	8	26th Sunday past Trin.	7	20	5	11	42	23	8
25	2	8 Direct.	7	20	5	12	20	head	9
26	3	a clear north-wester,	7	21	5	1	12	18	10
27	4	● full of clock 12 m.	7	21	5	1	59	body	11
28	5	fruity	7	22	5	2	41	14	morn.
29	6	cool weather.	7	23	5	3	24	27	0
30	7	St. Andrew.	7	23	5	4	10	12	11

XII Mo. DECEMBER, hath 31 Days. 1782.

You, who the wealth of frugal ages waste,
T'indulge a wanton supercilious taste;
For whom all Earth, all Ocean are explor'd,
To spread the various proud voluptuous board:
Behold how little thirstly Nature craves,
And what a cheap relief the lives of thousands saves!

New Moon 4 Day, 4 h Afternoon,
First Quarter 11 Day, Noon.
Full Moon 19 Day, 3 h Afternoon.
Last Quarter 27 Day, 4 h Afternoon.

MJW CALENDAR, Ec. [r. O. s.] [F. Sea.] D's [r. D. s.]

1	1	Advent Sunday.	7	24	5	5	7	25	3	31
2	2	<i>Clear dull</i>	7	25	5	5	55	secrets	4	48
3	3	Tobacco first used in Eng.	7	26	5	6	50	25	6	8
4	4	[land, 1585.	7	27	5	7	51	thighs	D	set
5	5	<i>weather,</i>	7	27	5	8	49	25	5	9
6	6	☉ fast of clock 8 m.	7	28	5	9	50	ancees	6	12
7	7	<i>clear,</i>	7	28	5	10	51	25	7	26
8	8	1 st Sunday in Advent.	7	28	5	11	42	legs	8	42
9	2	<i>some rain,</i>	7	29	5	12	32	23	9	57
10	3	Battle at Gwin's Island,	7	29	5	1	19	feet	11	12
11	4	[Virginia, 1775	7	29	5	2	4	20	morn.	
12	5	Day's length 8 h. 56 m.	7	30	5	2	46	head	0	28
13	6	♂ 13 ♀	7	30	5	3	30	16	1	33
14	7	St. Lucia taken from the	7	30	5	4	9	28	2	41
15	1	[French, 1778.	7	31	5	4	50	neck	3	47
16	2	Tea dest. in Boston, 1773.	7	31	5	5	35	22	4	50
17	3	<i>uncomfortable</i>	7	31	5	6	21	arms	5	49
18	4	☉ Apogee.	7	32	5	7	8	15	6	45
19	5	<i>weather,</i>	7	32	5	7	53	27	D	rise
20	6	Eng. declared War against	7	32	5	8	42	breast	5	0
21	7	[the Dutch, 1780.	7	32	5	9	27	20	5	55
22	1	1 st Sunday in Advent.	7	32	5	10	14	heart	6	55
23	2	Syrius rises 7 h. 30 m.	7	32	5	11	3	14	8	7
24	3	<i>some snow,</i>	7	32	5	11	50	27	9	17
25	4	CHRISTMAS.	7	32	5	12	37	belly	10	30
26	5	Battle at Trenton, 1776.	7	32	5	1	20	23	11	40
27	6	St. John.	7	31	5	2	5	reins	morn.	
28	7	Innocents.	7	31	5	2	50	20	0	53
29	1	<i>severe</i>	7	30	5	3	39	secrets	2	10
30	2	<i>cold.</i> [1775.	7	30	5	4	30	19	3	27
31	3	Gen. Montgomery tel.	7	29	5	5	18	thighs	4	44

J. Fleet left Boston 24th Dec. 1782
 P.M.

A new, easy and pleasant Method of forming a true Idea of the Variations of the Seasons; of the Earth's Motion round its Axis every Twenty-four Hours, which is the Cause of Day and Night; and of its Motion in the Ecliptic round the Sun every Year, which is the Cause of the different Lengths of Days and Nights.

LET a small terrestrial globe, of about three inches diameter, be suspended by a long thread of twisted silk, fixed to its north pole; then, having placed a lighted candle on a table, to represent the sun, in the center of a hoop of a large chafin, which may represent the ecliptic, the hoop making an angle of 23° and an half degrees with the plane of the table; hang the globe within the hoop near to it; and, if the table be level, the equator of the globe will be parallel to the table; and the plane of the hoop will cut the equator at an angle of 23° and an half degrees; so that one half of the equator will be above the hoop, and the other half below it; and the candle will enlighten one half of the globe, as the sun enlightens one half of the earth, whilst the other half is in the dark.

Things being thus prepared, twist the thread towards the left hand, that it may turn the globe the same way by untwisting; that is, from west by south to east. As the globe turns round its axis or thread, the different places of its surface will go regularly through the light and dark, and have, as it were, an alternate return of day and night in each rotation. As the globe continues to turn round, and to shew itself all round to the candle, carry it slowly round the hoop by the thread, from west by south to east, which is the way that the earth moves round the sun once a year in the ecliptic, and you will see that, whilst the globe continues in the lower part of the hoop, the candle (being then north of the equator) will constantly shine round the north pole, and all the northern places, which go through any part of the dark, will go through a less portion of it than they do of the light; and the more so the farther they are from the equator: Consequently, their days are then longer than their nights.

When the globe comes to a point in the hoop, midway between the highest and lowest points, the candle will be directly over the equator, and will enlighten the globe just from pole to pole, and then every place on the globe will go through equal portions of light and darkness, as it runs round its axis; and consequently the day and night will be of equal length at all places upon it. As the globe advances thence forward, towards the highest part of the hoop, the candle will be at the south side of the equator, shining farther and farther round the south pole, as the globe rises higher and higher in the hoop; leaving the north pole as much in darkness as the south pole is then in the light, and making long days and short nights on the south side of the equator, and the contrary on the north side, whilst the globe continues in the northern or higher side of the hoop: And when it comes to the highest point, the day will be at the longest, and night at the shortest, in the southern hemisphere, and the reverse in the northern.

As the globe advances and descends in the hoop, the lightness will gradually recede from the south pole, and approach towards the north pole; which will cause the northern days to lengthen, and the southern days shorten in the same proportion. When the globe comes to the middle point, between the highest and lowest points of the hoop, the candle will be over the equator, enlightening the globe

It moves pole to pole, when every place of the earth (except the poles) will go through equal portions of light and darkness; and consequently, the day and night will then be equal all over the globe.

And even at a very small expense, one may have a delightful and comprehensive view of the cycle of day and night, with their gradual increase and decrease, in length, through the whole year together, with the vicissitudes of spring, summer, autumn, and winter, in each annual course of the earth round the sun.

**First comes the spring, and Venus, ever gay,
And smiling Zephyrus, that prepares her way:
Flora, before them, with a liberal hand,
Intendant, breaths her blessings o'er the land.
Now various flowers, enrich'd with brilliant dyes,
Now fragrant odours every-where arise,
Herbage, and finally, harvest come in place,
And summer breezes fan the sun-burnt face.
Then autumn comes, replete with sparkling wine:
All hail great Bacchus, glorious and divine!
Unsettled then, and changeable the skies,
And all uncertain are the winds that rise:
From east and south the roving tempest springs,
And with loud thunder flashing lightning brings.
Cold then, benumbing, comes; severely blows
The piercing north, and scatters frosts and snows.
Winter succeeds, decrepit, wrinkled, old,
Contracted, toothless, his limbs all shake with cold.**

A story of a most pernicious and fatal hot Wind, which blows in Arabia comminuted in a letter from an officer in the service of the British East-India Company to a gentleman in London.

THE hot wind, peculiar to the Desert of Arabia, is called in the Arabic language *Sirocco*. It blows over the Desert in the months of July and August, from the north-west quarter, and sometimes it commences with all its violence to the very gates of Bagdad, but never sweeps any body within the walls. Some years it does not blow at all, and in others, it assails six, eight, or ten times, but seldom continues more than a few minutes at a time. It often passes with the apparent quickness of lightning.

The Arabians and Persians, who are acquainted with the appearance of the sky, at or near the time this wind assails, have warning of its approach by a thick haze, which appears like a cloud of dust arising out of the horizon, and they immediately, upon this appearance, throw themselves with their faces to the ground, and continue in that position till the wind is passed, which frequently happens to be almost instantaneus; but if, on the contrary, they are not careful or brisk or enough to take this precaution, which is sometimes the case, and they get the full force of the wind, it is instant death.

The above method is the only one which they take to avoid the effects of this fatal blast; and when it is over, they get up and look round them for their companions, and, if they see any one lying motionless, they take hold of an arm or leg, and pull or jerk it with some force, and if the limb thus agitated separates from the body, it is a certain sign that the wind has had its full effect upon it; but if, on the contrary, the arm or leg does not come away, it is a sure sign

there is life remaining, although to every outward appearance the person is dead; and, in that case, they immediately cover him or them with clothes, and administer some warm diluting liquor to cause a perspiration, which is certainly but slowly brought about.

The Arabs themselves can say little or nothing about the nature of this wind, only that it always leaves behind it a very strong sulphurous smell, and that the air at these times is quite clear, except about the horizon, in the north west quarter, before observed, which gives warning of its approach.

I have not been able to learn whether the dead bodies are scorched, or dissolved into a kind of gelatinous substance, but from the stories I have heard, there has been frequent reason to believe the latter; and in that case, I should attribute such fatal effects rather to a noxious vapour, than to an absolute and excessive heat.

The story of its going to the gates of Bagdad, and no other, may be reasonably enough accounted for, if the effect is attributed to a poisonous vapour, and not an excessive heat.

I had this story related to me in the course of our passage from Bombay to England, by a very intelligent gentleman, Mr. Vanderhulst, who has been Chief of a Dutch settlement (Karrack) for some time, in the Gulf of Persia. Mr. Vanderhulst a few years ago lost a very valuable servant, a native of Bassora, whom he sent on a message to the Basha of Bagdat. The servant above mentioned was linguist to the Dutch Company, and was charged with business of importance to the Basha.

I will say nothing by way of excuse for troubling you with this relation, because the account is in itself so very extraordinary, that it will, I fancy, say sufficient for itself. The above mentioned wind *Samiel*, is so well known in the neighbourhood of Bagdat and Bassora, that the very children speak of it with dread.

ANECDOTE of MALCOLM the Third, King of Scotland.

HAVING received an information that one of his nobles had conceived a design against his life, he enjoined the strictest silence to the informer, and took no notice of it himself, till the person accused of this execrable treason came to his court, in order to execute his intention. The next morning he went to hunt, with all the train of his courtiers; and when they were got into the deepest woods of the forest, drew that nobleman away from the rest of the company, and spoke to him thus: Behold, we are here alone, armed and mounted alike. Nobody sees or hears us, or can give either of us aid against the other. If then you are a brave man, if you have courage and spirit, perform your purpose; accomplish the promise you have made to my enemies. If you think I ought to be killed by you, when can you do it better? when more opportunely? when more manfully?—Have you prepared poison for me? that is a womanish treason. Or would you murder me in my bed? an adulterous could do that.—Or have you hid a dagger, to stab me secretly? this is the deed of a ruffian.—Rather act like a soldier; act like a man, and fight with me hand to hand; that your treason may be at least free from baseness.

At these words the traitor, as if he had been struck with a thunderbolt, fell at his feet, and implored his pardon. "Fear nothing--- you shall not suffer any evil from me," replied the King; and kept his word.

Some useful DIRECTIONS in HUSBANDRY.

- C**UT timber for lifting the last quarter of the moon in January.
 Cut wood for firing in the first quarter of the moon.
 Kill beeves or fowls for salting near the full moon.
 Geld cattle the last quarter, to the change, the moon in Aries, Sagittary, or Capricorn.
 Sheer sheep, the moon increasing, soon after the change, unless those that lose their wool much, and then it is best decreasing.
 Gather apples, pears, &c. near the full moon, in dry weather.
 Cut hedges between the change and full, from January to May.
 Done land, that weeds may not abound, in the last quarter.
 Graft and plant trees just after the new moon.
 Gather flowers or seeds, such as you mean to keep all the year, at the full moon.

PROVERBS on several Subjects.

- N**O man can be totally abandoned until he has lost all sense of shame; for there is an uneasiness we feel from an apprehension of the contempt of others.
 When vanity does not make us talk, we talk but little.
 Gravity is often an affectation of the body, put on to conceal the defects of the mind.
 Good nature is an essential quality in a satyrists, and all the sentiments that are beautiful in this sort of writing must arise from this motive in the author.
 The sea is a resemblance of self love, the waves of which, in their flux and reflux, faithfully express the turbulent succession of its thoughts, and the eternal commotions of the mind.
 If our reason that sun which God has lighted up, does not dispel the mists and fogs of vice before the noon of life, it is generally overcast for the whole day.

A TABLE of COINS.

Coins.	Wt.		Lawful Money			Pennylvania			Sterling.		
	d.	gr.	l.	s.	d.	l.	s.	d.	l.	s.	d.
A Guinea	5	9	1	8	0	1	14	0	1	1	0
Half Guinea	2	10	0	14	0	0	17	0	0	10	6
Middore	6	22	1	10	0	2	3	6	1	7	0
4 P Role Piece	17	8	4	8	0	5	8	0	3	6	0
2 P Role Piece	8	16	2	4	0	2	14	0	1	13	0
1 P Role	4	8	1	2	0	1	7	0	0	16	6
Double Johannes	8	10	4	16	0	12	0	0	3	12	0
Single Johannes	9	5	2	8	0	6	0	0	1	16	0
Half Johannes	4	14	1	4	0	3	0	0	0	18	0
Quarter Johannes	2	7	0	12	0	1	10	0	0	9	0
Crown Silver	19	8	0	6	8	0	7	6	0	5	0
Dollar	7	12	0	6	0	0	7	6	0	4	6
Half Dollar	8	18	0	3	0	0	3	9	0	2	3
Quarter Dollar	4	9	0	1	6	0	1	10	0	1	1

*A TABLE of SIMPLE INTEREST, at Six per Cent. for
1 Mo. 3 Mo. 6 Mo. 9 Mo. or a Year, from 5 s. to 1000 l*

	1 Mo.	3 Mo.	6 Mo.	9 Mo.	a Yea.
<i>s</i>	<i>l. d. q</i>	<i>l. d. q</i>	<i>l. d. q</i>	<i>l. d. q</i>	<i>l. d. q</i>
5	0 0 1	0 0 3	0 1 3	0 2 3	0 3 2
10	0 0 2	0 1 3	0 3 2	0 5 2	0 7 1
15	0 0 3	0 2 3	0 5 2	0 8 0	0 10 2
<i>£</i> 1	0 1 1	0 3 2	0 7 1	0 10 2	1 2 2
2	0 2 2	0 7 1	1 2 2	1 9 2	2 4 3
3	0 3 2	0 10 2	1 9 2	2 8 2	3 7 1
4	0 4 3	1 2 2	2 4 3	3 7 0	4 9 2
5	0 6 0	1 6 0	3 0 0	4 6 0	6 0 0
	<i>l. s. d.</i>	<i>l. s. d.</i>	<i>l. s. d.</i>	<i>l. s. d.</i>	<i>l. s. d.</i>
10	0 1 0	0 3 0	0 6 0	0 9 0	0 12 0
20	0 2 0	0 6 0	0 12 0	0 18 0	1 4 0
30	0 3 0	0 9 0	0 18 0	1 7 0	1 16 0
40	0 4 0	0 12 0	1 4 0	1 16 0	2 8 0
50	0 5 0	0 15 0	1 10 0	2 5 0	3 0 0
60	0 6 0	0 18 0	1 16 0	2 14 0	3 12 0
70	0 7 0	1 1 0	2 2 0	3 3 0	4 4 0
80	0 8 0	1 4 0	2 8 0	3 12 0	4 16 0
90	0 9 0	1 7 0	2 14 0	4 1 0	5 8 0
100	0 10 0	1 10 0	3 0 0	4 10 0	6 0 0
200	1 0 0	3 0 0	6 0 0	9 0 0	12 0 0
300	1 10 0	4 10 0	9 0 0	13 10 0	18 0 0
400	2 0 0	6 0 0	12 0 0	18 0 0	24 0 0
500	2 10 0	7 10 0	15 0 0	22 10 0	30 0 0
600	3 0 0	9 0 0	18 0 0	27 0 0	36 0 0
700	3 10 0	10 10 0	21 0 0	31 10 0	42 0 0
800	4 0 0	12 0 0	24 0 0	36 0 0	48 0 0
900	4 10 0	13 10 0	27 0 0	40 10 0	54 0 0
1000	5 0 0	15 0 0	30 0 0	45 0 0	60 0 0

The Names and Characters of the SEVEN PLANETS, &c.

☉ Sol, ♄ Saturn, ♃ Jupiter, ♀ Mars, ♀ Venus,
☿ Mercury, ☾ Luna.—♁ Dragon's Head and ☿ Tail.

The FIVE ASPECTS.

♌ Conjunction, ♐ Opposition, ✳ Sextile.
♌ Trine, ♐ Quartile,

A PARADOX.

THERE is a country in Ethiopia, to whose inhabitants the body
of the moon always appears to be *most* enlightened, when it is
least enlightened.

COURTS in the Four States of New-England.

Superior Courts in the State of RHODE-ISLAND.

AT Newport, March 4 and September 16. At Providence, March 18, and September 2. At South-Kingston, April 1, and October 7. At Bristol, April 8, and October 14. At East-Greenwich, April 22, and October 21.

Inferior Courts in the State of RHODE-ISLAND.

At Newport, May 27, and November 18. At Providence, June 17, and December 16. At South-Kingston, February 18, and August 12. At Bristol, January 7, and July 1. At East-Greenwich, January 21, and July 15.

Superior Courts in the State of MASSACHUSETTS-BAY.

At Boston, February 19, and August 27. At Salem, November 5. At Ipswich, June 18. At Cambridge, October 29. At Springfield, September 24. At Worcester, April 23, and September 17. At Plymouth, May 21. At Barnstable, May 15. At Taunton, May 28. At York, June 25.

Inferior Courts in the State of MASSACHUSETTS-BAY.

At Boston, January 1 April 16, Jul 9, and October 1. At Salem, June 9. At Newbury, September 24. At Cambridge, November 26. At Concord, March 12, and September 10. At Springfield, May 21, and August 27. At Northampton, February 12, and November 12. At Worcester, March 26, June 11, September 3, and December 3. At Plymouth, April 9, July 2, October 1, and December 10. At Barnstable, April 2, June 25, September 24, and December 3. At Taunton, March 12 June 11, and December 17. At York, April 9, and July 9. At Poweshog, September 24. At East Bernton, August 20. At Pittsfield, November 26. At Falmouth, March 26 and October 29. At Groton, May 21. At Ipswich, March 26. At Tisbury, October 29. At Nantucket, March 26.

Superior Courts in the State of CONNECTICUT.

At Hartford, March 7, and September 5. At New-London, September 26. At New-Haven, February 28, and August 29. At Windham, March 21, and September 19. At Norwich, March 28. At Fairfield, February 15, and August 15. At Litchfield, August 8.

Inferior Courts in the State of CONNECTICUT.

At New-London, June 13. At New-Haven, April 4, and November 14. At Wilidham, June 27, and December 12. At Norwich, November 28. At Hartford, April 11, and November 6. At Fairfield, April 18, and November 21. At Litchfield, April 25, and September 26.

Courts in NEW-HAMPSHIRE. *County of Rockingham.*

Superior Court at Portsmouth, the first Tuesday in March. Superior Court at Exeter, the first Tuesday in September. Inferior Court at Exeter, the first Tuesday in February. Court of General Sessions of the Peace at Exeter, the second Tuesday in February. Inferior Court at Portsmouth, the first Tuesday in May. Sessions, the second Tuesday in May. Inferior Court at Exeter, the last Tuesday in July. Court of Sessions at Exeter, the first Tuesday in August. Inferior Court at Portsmouth, the first Tuesday in November. Sessions, the second Tuesday in November. *County of Hillsborough.*

Superior Court at Amherst, the fourth Tuesday in September. Inferior Court at Amherst, the first Tuesdays in January, April, July and October. Sessions sit on Thursdays, in the same Weeks with the Inferior Court.

County of Cheshire.

Superior Court at Keen, the first Tuesday in October. Inferior Court at Keen, the second Tuesdays in July and October. Inferior Court at Charlestown, the second Tuesdays in January and April. Sessions sit on Thursdays, in the same Weeks with the Inferior Court.

County of Stafford.

Inferior Court at Dover, the first Thursdays next following the third Tuesdays in January, July and October. Superior Court at Dover, the last Tuesday in May, and third Tuesday in November. Sessions sit at Dover, the third Tuesdays in January, July and October. Inferior Court at Durham, the first Thursday next following the third Tuesday in April. Sessions, the third Tuesday.

County of Grafton.

Inferior Court at Haverhill, the first Thursdays next following the third Tuesdays in April and October. Sessions sit at Haverhill, the third Tuesdays in April and October. Superior Court at Haverhill, the second Tuesday in June. Inferior Court at Plymouth, the first Thursdays next following the third Tuesdays in January and July. Sessions sit at Plymouth, the third Tuesdays in January and July.

R O A D S.

Road to Boston.

FROM Providence to	
Pawtucket	4
Attleborough	5 is 9
Wrentham	9 18
Walpole	8 26
Dedham	6 32
Roxbury	3 35
Boston	9 44

Kilkenny	6 225
New-Bristol	8 233
Goldsbrough	8 241
No. IV.	14 255
Pleasant River	12 267
Candler River	9 276
Machias	8 284

Road to Philadelphia.

FROM Providence to

Pawtucket	5
Greenwich	10 is 15
No. Kingstown	8 23
Tower-Hill,	8 31
So. Kingstown	4 35
Charlestown	10 45
Westerly	6 51
Woonsocket	12 63
Groton Ferry	8 71
New-London	1 72
Rope Ferry	5 77
Lyme	8 85
Saybrook Ferry	3 88
Killingsworth	13 101
Guilford	9 110
Bransford	10 120
New-Haven	9 129
Milford	6 135
Stratford	8 143
Fairfield	7 150

Norwalk	12 162
Stanford	10 172
Rye	10 182
Marineck	7 189
East-Chester	7 196
Kingsbridge	6 202
New-York	15 217
Newark	9 226
Elizabeth-Town	6 232
Woodbridge	10 242
Brunswick	10 252
Princeton	17 269
Trenton	13 282
Bristol	10 292
Frankfort	15 307
Philadelphia	5 312

Road from Philadelphia

to Baltimore.

FROM Philadelphia to	
Darby	8
Chester	7 is 15
Wilmington	12 27

Christiana	10 37
Head of Elk	12 49
North-East	7 56
Charlestown	4 60
Sufquehannah	7 67
Hartford	12 79
Capt. Philips's	12 91
Red-House	7 98
Baltimore	6 104

Road from Baltimore to

Charlestown, South Carolina.

FROM Baltimore to

the Head of	
Severn	15
Annapolis	15 is 30
Queen Ann's	13 43
Upper Marl.	9 52
Piscataqua	15 67
Port-Tobacco	12 79
Young's Ferry	15 94
Port-Royal	20 114
Snead's	12 126
Gardner's	8 134
Tod's Bridge	11 145
King-William	
Court-House	12 157
Ruffin's Ferry	12 169
Cartwright's	12 181
Williamsburg	16 197
James-Town	7 204
Nelson's	10 214
Smithfield	9 223
Suffolk	16 239
Edenton	50 289
Bath	48 337
Newbern	40 377
Whitlock River	20 397
New River	
Ferry	30 427
Wilmington	45 472
Brunswick	15 487
Lockwood's	
Folly	16 503
Shallot River	8 511
East End of	
Long-Bay	22 533
George-Town	46 579
Santee Ferry	12 591
Sawce Ferry	20 611
Charlestown	30 641

Road from Boston to

Portsmouth.

FROM Boston to Med-

ford	5
Malden	2 is 7
Lynn	4 11
Danvers	6 17
Salem	2 19
Beverly	1 20
Wenham	6 26
Ipswich	6 32
Rowley	3 35
Newbury	7 42
Salisbury	5 47
Saybrook	2 49
Hampton	4 53
North-Hampton	3 56
Greenland	4 60
Portsmouth	5 65

Road from Portsmouth to

Casco-Bay and Machias.

FROM Portsmouth to

Old York	9
Wells	13 is 22
Kennebunk	9 31
Saco	8 39
Scarborough	10 49
Falmouth	7 56
Falmouth Town	5 61
New-Casco,	7 68
Nor. Yarmouth	6 74
Brunswick	18 92
Heardnell's Fer.	13 105
Wiscasset	12 117
Newcastle	10 127
Waldoborough	12 139
Thomastown	11 150
Camden	13 163
Belfast	18 181
Penobscot	11 192
Blue-Hill,	13 205
Union River	14 219

Road from Charlestown in South-Carolina, to Savannah, in Georgia.	1	18	Road from Boston to Hartford and New-Haven.		
FROM Charlestown to Ashley Ferry	10		FROM Boston to W-tertown	9	
Ellis's	12	32	Waltham	2	11
Jacksonburg	13	35	Weston	4	15
Ashpeo	7	42	Sudbury	4	19
Linn's	9	51	Marlborough	8	27
Gowen's	8	59	Northborough	8	35
Pocotaligo	6	65	Shrewsbury	5	40
Adamson's	6	71	Worcester	4	44
Alison's	8	79	Leicester	7	51
Puryburg	16	95	Spencer	6	57
Savannah	24	119	Brookfield	5	62
Road from New-York to Quebec.			Western	10	72
FROM New-York to Kingsbridge	15		Palmer	10	82
Conklin's	12	27	Wilbraham	4	86
Bernard's	12	39	Springfield Plain	4	90
Pecks-Kill	11	50	Springfield	5	95
Roger's Highla.	9	59	Long Meadow	4	99
Fish-Kill	11	70	Enfield	5	104
Poughkeepsie	14	84	Windfor	7	111
Staatsborough	11	95	Hartford	10	121
Rynbeck	6	101	Weathersfield	3	124
Schermerhorn's	10	111	Middletown	11	135
Livingston's Ma.	14	125	Durham	6	141
Claverack	7	132	Wallingford	8	149
Kenderhook	14	146	North-Haven	5	154
Hal. Way House	10	156	New-Haven	8	162
Albany	10	166	Road from New-Haven to Dresden, College.		
Saratoga	36	202	FROM New-Haven to Hartford	40	
Fort-Edward	20	222	Windsor	8	48
Lake George	14	236	Suffield	9	57
Ticonderoga	30	266	Springfield	6	63
Crown-Point	15	281	Westfield	6	69
Willisborough	20	301	Northampton	14	83
Fort St. John, (North End of L. Champlain)	68	369	Hadley	7	90
La Prairie	15	384	Sunderland	9	99
Montreal	6	390	Montague	5	104
Trois Rivières	90	480	Northfield	13	117
Quebec	80	560	Hinsdale	6	123
Road to Newport and Tower-Hill.			Chesterfield	11	134
FROM Providence (over the Lower Ferry) to Warren	11		Westmoreland	9	143
Bristol	4	15	Walpole	6	149
Ferry House	2	17	Charlestown	12	161
Across the Ferry	1	18	Claremont	10	171
Portsmouth	3	21	Cornish	12	183
Newport	9	30	Plainfield	7	190
Ferry and Conanicut Island	4	34	Lebanon	5	195
Narraganset South Ferry	3	37	Dresden Col-lege	5	200
Tower-Hill	4	41			
Road to Norwich and New-London.					
FROM Providence to Johnston (by Brown's Tavern)	3				
Scituate	9	12			
Coventry	6	18			
Voluntown	7	25			
Plainfield	4	29			
Newent	7	36			
Norwich	7	43			
Halfway House	7	50			
New-London	7	57			
Road to Hartford, Middletown and N. Haven.					
FROM Providence to Plainfield	29				
Canterbury	4	33			
Scotland	6	39			
Windham	4	43			
Crank	6	49			
Andover	10	59			
Bolton	4	63			
East-Hartford	4	67			
Hartford	12	79			
Weathersfield	3	82			
Upper Houses	9	91			
Middletown	2	93			
Durham	6	99			
Wallingford	8	107			
North-Haven	5	112			
New-Haven	8	120			
Road to Hartford, thro' Killingly, Pomfret, &c.					
FROM Providence to Johnston (by Eddy's Tavern)	4				
Gloucester	8	12			
Killingly	15	27			
Pomfret	9	36			
Ashford	8	44			
Mansfield	11	55			
Coventry	8	63			
East-Hartford	6	69			
Hartford	12	81			

Road from Boston to Ply-	Chesterfield	13	103	Cummington	6	113	
mouthe and Cape-Cod.	Worthington	4	107	Windsor	6	119	
FROM Boston to Dor-	Patridgfield	8	115	Adams	7	126	
chester	Gagebury	4	119	Williamstown	15	141	
Milton	7	New-Providence	5	124	Pownal	7	148
Braintree	3	East-Hoosuck	20	144	Bennington	8	156
Weymouth	3	Williamstown	5	149	[This Table will be con- tinued on to Otter Creek Castleton, and through the Settlements on the Onion- River, River la Moyle, &c. (Eastward of Lake Champlain) to Crown- Point, as soon as the ne- cessary Information can be obtained.]		
Hingham	7	Albany	35	184			
Scituate	3	A new Road to Brookfield.					
Hanover	5	FROM Providence to					
Pembroke	2	Johnston (by Eddy's					
Kingston	8	Tavern)					
Plymouth	4	4	12				
Sandwich	18	60	8	12			
Barnstable	8	68	16	28			
Yarmouth	8	76	8	36			
Harwich	8	84	7	43			
Eastham	7	91	5	48			
Wellfleet	15	106					

continued on to Otter Creek, Castleton, and through the Settlements on the Onion-River, River le Moyle, &c. (Eastward of Lake Champlain) to Crown-Point, as soon as the necessary Information can be obtained.]

The nearest and best Road from Providence to Ben-		nington.		FROM Louisburg to	
FROM Providence to		Quebec		360	
FROM Providence to		Three Rivers		80	
FROM Providence to		Montreal		90	
FROM Providence to		La Galette		120	
FROM Providence to		Fort Frontenac		90	
FROM Providence to		Ofwego (across		the East End	
FROM Providence to		of L. Ontario)		60	
FROM Providence to		Niagara Falls		160	
FROM Providence to		A store-House		20	
FROM Providence to		Lake-Erie		10	
FROM Providence to		Risque Isle		90	
FROM Providence to		Le Beauf		15	
FROM Providence to		Pittsburg		120	

FRIENDS Yearly Meetings are as follows, viz.

AT Sandwich, the 6th Day before the last 1st Day of the 3d Month. At Rhode-Island, the 2d 6th Day, and at Nantucket, the 4th 6th Day of the 6th Month. At Salem, the 4th 1st Day of the 9th Month. At Scituate, the 1st 6th Day of the 10th Month.

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* * * The above Books are allowed to be much better adapted to the general Use of Schools than any others of the Kind extant.